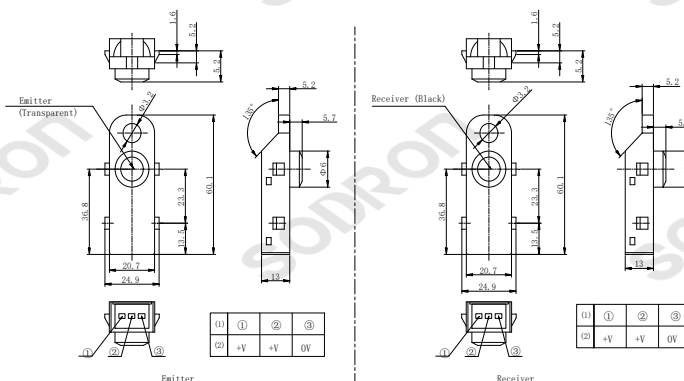




Dimension



Model

PT08-E
PT08-R

Technical Parameters

Product Features

- Compact Size, can be used in narrow space
- Terminal Mounting, easy to install

Sensing mode	Through beam
Model	PT08-E PT08-R
Output mode	Voltage output: 0.2~1V
Sensing distance	100mm
Standard sensing object	> Φ0.8mm Opaque Object
Light source	Infrared LED 940nm
Power supply voltage	DC 5V
Power consumption	< 10mA
Connection	Connector
Temperature	Work: -25 ~ +55°C; Store: -30 ~ +70°C, No icing, no condensation
Humidity	Work: 35 ~ 85%RH, Store: 35 ~ 85%RH, dewde forbidden
Ambient illumination	Lamplight: 5,000Lx
Vibration resistance	10 ~ 55Hz double-amplitude 1.5mm, X, Y, Z(2H)/10 ~ 55Hz
Shock resistance	1000m/S ² X, Y, Z 3 times
Protection degree	IEC IP50
Material	Housing: PC